

AMENDMENTS TO THE DRAWINGS

Replacement Figures 15, 16 and 17 are now provided.

REMARKS

Unless otherwise noted, the claims have been cancelled or amended to further Applicant's business interests and the prosecution of the present application in a manner consistent with the PTO's Patent Business Goals (PBG; 65 Fed. Reg. 54603 (September 8, 2000)), and not in acquiescence to the Examiner's arguments and while reserving the right to prosecute the original (or similar) claims in the future. None of the claim amendments made herein are intended to narrow the scope of any of the amended claims within the meaning of *Festo Corp. v. Shokestu Kinzoku Kogyo Kabushiki Co.*, 234 F.3d 558, 56 USPQ2d 1865 (Fed. Cir. 2000) or related cases.

In the Advisory Action dated 12/16/05, the Examiner indicated that "each of Figures 15-17 also contain a sequence that is the result of a BLAST search using the reverse complement of SEQ ID NOs: 26, 28, and 30, respectively. The sequences that are the BLAST results also must be referred to by their sequence identifiers, and must appear in the sequence listing...." (Advisory Action). The Applicants have provided replacement Figures 15-17 that identify said sequences as SEQ ID NOs: 61-63. The Applicants have also provided a replacement sequence listing that includes SEQ ID NOs: 61-63. As such, the Applicants respectfully request that the objection be withdrawn.

The Examiner further objects to Claim 17 as missing the article --A-- in line 1. The Applicants have amended Claim 17 to include the "A" as indicated by the Examiner. As such, the Applicants respectfully request that the objection be withdrawn.

A telephone conference with the Examiner on 1/23/06 resulted in an agreement that the above objections could be corrected in an after final amendment.

CONCLUSION

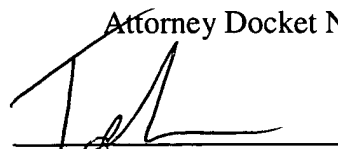
All grounds of rejection of the Final Office Action of September 13, 2005 and the Advisory Action of December 16, 2005 have been addressed and reconsideration of the application is respectfully requested. It is respectfully submitted that Applicant's new claims should be passed into allowance. Should the Examiner believe that a telephone interview would aid in the prosecution of this application Applicant encourages the Examiner to call the undersigned collect at (608) 218-6900.

PATENT

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1/24/06



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